

ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Sarah Lewallen	2. Log Date: 2/14/03	3. CCR #: 03-0108	4. Rev:	5. Tel: 301-925-0865	6. Rm #: 2117B	7. Dept. SE
8. CCR Title: Install Origin 300 as e0spg11 to replace Challenge systems e0spg01 and e0spg05						
9. Originator Signature/Date S. Lewallen /s/ 2/14/03			10. Class II	11. Type: CCR	12. Need Date: 3/26/03	
13. Office Manager Signature/Date J. Mather /s/ 2/14/03			14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): see attached			17. Schedule Impact: None		18. CI(s) Affected: SPRHW	
19. Release Affected by this Change: 6A, 6B		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: Challenge Replacement						
23. Problem: (use additional Sheets if necessary) The Challenge Servers are too expensive to maintain. Less expensive to purchase O300 servers as replacements.						
24. Proposed Solution: (use additional sheets if necessary) Replace both Challenge Science Processors with one Origin 300. Reuse SCSI RAID from both Challenge systems on Origin. Transfer all software licenses from Challenge to Origin. Once all products have been moved, and the system is tested, remove the Challenge servers from the baseline and return hardware to Landover.						
25. Alternate Solution: (use additional sheets if necessary) Continue running existing servers						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Failures will be fixed on an as needed basis.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:				30. Work Assigned To:	31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): Gary Gavigan /s/ 2/18/03		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

ADDITIONAL SHEET

CCR #: **Rev:** **Originator:** Sarah Lewallen

Telephone: 301-925-0865 **Office:** 2117B

Title of Change: Install Orgin 300 as e0spg11 to replace Challenge systems e0spg01 and e0spg05

910-TDA-005 Site Host Map
920-TDE-001 Hardware Diagram
920-TDE-002 Hardware-Software Map
920-TDE-004 Floor Plan
920-TDE-005 Cable Management Plan
920-TDE-008 Mount Points
921-TDE-002 Hardware Network Diagram
921-TDE-003 Host IP Assignments
921-TDE-004 Network IP assignments
922-TDE-015 Disk Partition Diagram

CM01AJA00 Revised 8/2/02

ECS